

REMARKS/ARGUMENTS

1. *Claims 1-4, 8-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Chen et al. (US 6515420).*

5 **Response:**

Claim 1 has been amended to overcome the above rejection. Specifically, claim 1 now includes an additional limitation regarding a **plurality of second discharge spaces, and each of which comprises only one of the sub-pixel units**, which is previously limited in claims 11 and 17.

10 No new matter is introduced. The above limitation is included in order to further define the structural considerations given to the claimed invention.

The examiner has acknowledged that the limitation recited in claim 17 would be allowed if written in independent form including all of the 15 limitations of the base claim and any intervening claims. **The examiner also stated the indication of allowable subject matter: the prior art of record neither shows nor suggest a plurality of second discharge spaces, each of which comprises only one of the sub-pixel units in the Office action mailed on February 6, 2006.** Base on this reason, the applicant has 20 also merged claim 11 into claim 1 and argued that the reason of allowing claim 17 is also suitable for claim 11, which recites a plurality of second discharge spaces, with further limitation of “each of which comprises only one of the sub-pixel units”.

25 Therefore the amended claim 1 should be allowed. Reconsideration of claim 1 is therefore respectfully requested. And claims 2-4 and 8 are dependent on the amended claim 1 and should be allowed if the amended

claim 1 is allowed. Reconsideration of claims 2-4 and 8 is therefore requested.

Claim 9 recites that the sub-pixel unit of each pixel are arranged in delta. Please note the attached Fig. 2 of Chen, although Chen did not detail whether the RGB display units 62 are arranged in line (shown in square dots) or in delta (shown in circle dots), the applicant believes that Chen's RGB display units are arranged in line for simplifying the voltage application. In addition, claim 9 is dependent on the amended claim 1 and should be allowed if the amended claim 1 is allowed. Reconsideration of claim 9 is therefore requested.

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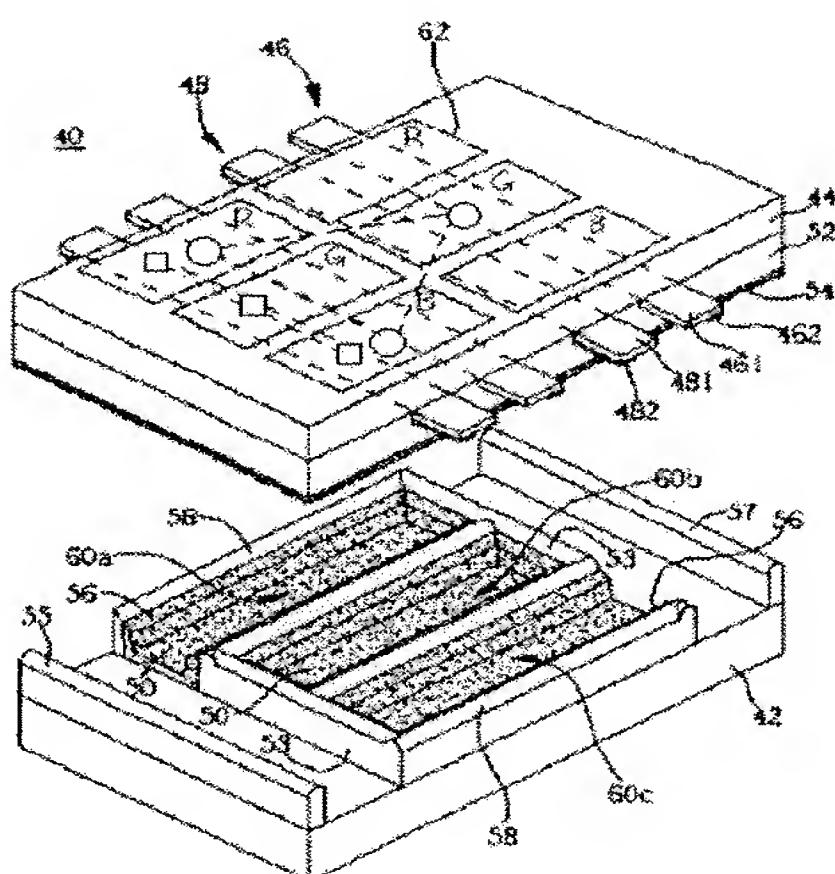


Fig. 2

Claim 11 is merged into claim 1 and thus is canceled.

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Claims 10, 12-14 are dependent on the amended claim 1 and should be allowed if the amended claim 1 is allowed. Reconsideration of claims 10, 12-14 is therefore requested.

2. *Claims 15-16 are rejected under 35 U.S.C. 103(a) as being unpatentably over Chen et al., as applied to claim 1 above, and further in view of Betsui et al. (US 5825128).*

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Response:

Claim 15 limits the first closed rib units are waffle-structured ribs. And claim 16 further limits that each of the first discharge spaces is defined between the front substrate, the rear substrate, and two adjacent 10 waffle-structured ribs.

Chen disclosed a first channel 64 defined by the first wall 55 and the neighboring air-locking ribs 53, and connected to the first discharge spaces 60a by the upper openings, and a second channel 66 defined by the second 15 wall 57 and the neighboring air-locking ribs 53, and connected to the third discharge spaces 60c through each of the lower openings. Please note that **Chen's first discharge spaces 60a connected to each other through the first channel 64 and the third discharge spaces 60c connected to each other through the second channel 66 while the first closed rib units in 20 waffle-structured in the present application never connect to each other** and so do the first discharge spaces defined between the front substrate, the rear substrate, and two adjacent waffle-structured ribs.

Secondly, although Betsui's separator walls 29' are waffle-structured, 25 **the wide portion 31a are still connected to each other through the narrow portion 31b' while the first closed rib units in waffle-structured in the present application never connect to each other** and so do the first discharge spaces defined between the front substrate, the rear substrate,

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and two adjacent waffle-structured ribs.

Therefore the applicant asserts that to have waffle-structured ribs taught by Betsui in the device of Chen et al. is still distinctly different from claims 15-16, and reconsideration of claims 15-16 is politely requested.

3. Allowable Subject Matter

10 *Claim 17-20 are objected to as being depend upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.*

Response:

Claim 17 is merged into claim 1 and thus is canceled.

15 Claims 18-20 are dependent on claim 16, and should be allowed if claim 16 is allowed in the light of the explanation above.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,

Winston Hsu

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(The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9
PM in Taiwan.)